Reliable

Reliable mass flow measurement, unaffected by environmental influences

Cost effective

Long service life thanks to robust measuring system

User friendly

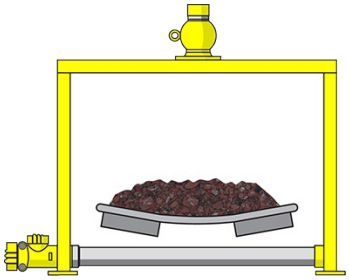
Simple installation on existing conveyors

Conveyor belts for coal

Mass flow measurement on conveyor belts

For optimal quantity measurement of the coal being conveyed to the power plant or to the individual boilers, a continuous flow of material must be ensured. Throughput measurement on the conveyor belts accurately determines the amount of coal transported.

More details



WEIGHTRAC 31

The radiation-based measuring system delivers reliable mass flow data, thus enabling optimization of coal throughput

- Maintenance-free through non-contact measurement
- Reliable mass flow measurement, unaffected by environmental influences
- Long service life thanks to non-contact measuring system

Show Product

VEGASOURCE 81

Source holder as receptacle for the radiation capsule

- High operational reliability with pneumatic actuation of the source holder
- Effective shielding allows minimal use of control areas
- Minimal space requirement and simple installation

Show Product

PRO

WEIGHTRAC 31 Show Product	VEGASOURCE 81 Show Product
	
Measuring range - Distance -	
Measuring range - Pressure -	
Process temperature -40 ... 60 °C	
Accuracy 1 %	
Materials, wetted parts No wetted material	
Seal material no media contact	
Housing material Aluminium Stainless steel (precision casting)	
Protection rating IP66/IP67	
Output Profibus PA Foundation Fieldbus Four-wire: 4 … 20 mA/HART	
Ambient temperature -40 ... 60 °C	